



SICUT[™]

SUSTAINABLE | COMPOSITE | STRUCTURAL



Sicut Composite Sleepers & Bearers

Manufactured in the UK and North America
from recycled plastics

Turning today's waste into tomorrow's track infrastructure

Why choose Sicut?

Sicut's sustainable composite sleepers and bearers deliver superior performance, enhanced value and significant environmental benefits compared to wood, concrete and steel alternatives.

PROVEN PERFORMANCE

- Proven in track since 1996
- > 2 Billion GT of heavy haul traffic
- Meets or exceeds ISO & European and US Standards
- Successfully installed worldwide and in all track categories
- Deutsche Bahn General License
- Network Rail Product Acceptance
- Swedish Transport Authority Approval
- Extensive European & US Public Transport Approvals

OUTSTANDING VALUE

- Extremely long service life
- Increased durability (even in poor track conditions)
- Impervious to moisture, insects & decay
- Installs & handles like timber
- Reduced maintenance & disruptive possessions
- Reduced logistics & installation costs
- Reduced disposal costs






PROVEN APPLICATIONS

- Plain Line (renewal & spot replacement)
- Switch & Crossing Bearers
- Heavy Freight (35Mt)
- Road Crossings
- Bridges (closed deck & steel girder)
- Tunnels
- Tram, Metro and Subway
- Slab Track



EXCEPTIONAL SUSTAINABILITY

- Manufactured using recycled plastics
 - 100% reusable or recyclable at end of life
 - Substantial reduction in track embodied carbon
 - Supports PAS 2080:2016 compliance (EPD certified)
 - Eliminates creosote risks
 - Non-leaching & non-toxic
 - Helps address targets, plastic waste proliferation and reversing deforestation
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Sicut Enterprises has been developing technologies to convert plastic waste into infrastructure products for the past 2 decades. All of Sicut's products are made from proprietary blends of post-consumer and post-industrial plastics, and are 100% reusable and/or recyclable at end of life.

Sicut is now the Global market leading supplier of recycled plastic composite railway sleepers and currently operates manufacturing facilities in the UK and North America.



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